

# WP-Premium Plates

## Single Direction Vibratory Plates



**WACKER  
NEUSON**  
*all it takes!*



### for soil and asphalt compaction

The WP premium plate series feature a computer designed base plate that has a tapered bottom and edges for high speed and excellent maneuverability. Designed for the compaction of granular, mixed materials with some cohesive content. Water tank models are available for asphalt applications. These plates have set the standard for performance and durability in confined areas such as parking lots, highway and bridge construction, next to structures, curbs and abutments. WP plates are also popular for landscape applications for subbase and paver compaction.

- Lightweight, high-strength components keep machine weight down and allow for easy handling.
- Straight, center-mounted guide handle offers superior maneuverability and can be lowered within inches of the surface to operate the plate under obstacles and form work.
- Tough, wear resistant ductile iron base plate offers durability and shock resistance.
- Water tank models have a large capacity polyethylene tank that includes a large filter inside the tank to prevent clogging during operation and can be easily removed for cleaning and draining.
- Asphalt models include a spray bar with angled holes to allow for complete water coverage for no asphalt pick up on the plate bottom.

## WP-Premium Plates Technical specifications

	WP1540A*	WP1550A*
<b>Operating data</b>		
Operating weight lb	190	196.2
Centrifugal force lbf	3,375	3,375
Base plate size (w x l) in	16.9 x 22.8	19.6 x 22.8
Operating width in	16.9	19.6
Height Lowest working in	20.7	20.7
Operating height in	38	38
Frequency Hz	98	98
Advance travel ft/min	95	95
Surface capacity ft <sup>2</sup> /h	8,062	9,365
<b>Engine / Motor</b>		
Engine / Motor type	air-cooled, 4 cycle, single cylinder, gasoline engine with cyclone air filter	air-cooled, 4 cycle, single cylinder, gasoline engine with cyclone air filter
Engine / Motor manufacturer	Honda	Honda
Engine / Motor	GX160	GX160
Displacement in <sup>3</sup>	9.9	9.9
Engine performance hp	4.15	4.15
at rpm rpm	3,600	3,600
Fuel consumption US gal/h	0.21	0.21
Fuel tank capacity US gal	0.95	0.95
Power transmission	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.	Power transmission from engine via centrifugal clutch and V-belt onto exciter which transmits centrifugal force onto baseplate.
CO2 (NRSC) ** g/kW-hr	757	757

\* Water tank models available. Tank capacity 11 qt/10.5 l. \*\*Determined value of the CO2 emission during engine certification without consideration of the application on the machine.

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.  
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